

REMARKS

Claims 1, 4, 7, 8, and 10-19 remain in the application for consideration of the Examiner with Claims 3, 5, 6, and 20-22 standing cancelled.

Reconsideration and withdrawal of the outstanding rejections respectfully requested in light of the above amendments and following remarks.

Claims 1 and 3-8 of the instant application is alleged to conflict with Claims 1-5 of US Patent 6,630,866.

Additionally, Claims 1 and 3-8 are provisionally rejected under 35 U.S.C. § 103 as claiming the same invention of Claims 1-5 of US Patent 6,630,866.

These rejections are respectively traversed.

The Examiner stated in the Office Action of March 21, 2003 in connection with the phrase "input gm cell" that the element gm is the gain value and the gain value is inherent in all model of amplifier circuits.

Subsequently, in the amendment filed on May 12, 2003 Claim 1 was amended to recite an input transconductance gm cell. This amendment changes the scope of Claim 1 and all of the dependent claims.

As a consequence of this amendment, Claim 1 and the subsequent depending claims do not conflict or claim the same invention of now US Patent 6,630,866.

Claims 20-22 were rejected under 35 U.S.C. § 102(b) as being anticipated by Uscategui.

The cancellation of Claim 20-22 obviates the rejection of these claims.

Applicants appreciate the indication that Claims 10-19 are allowed.

In light of the above, it is respectfully submitted that Claims 1, 4, 7, 8, and 10-19 are in condition for allowance, and notice to that effect is respectfully requested.

In light of the above, it is respectfully submitted that the present application is in condition for allowance, and notice to that effect is respectfully requested.

While it is believed that the instant response places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

To the extent necessary, Applicant petitions for an Extension of Time under 37 CFR 1.136. Please charge any fees in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,



W. Daniel Swayze, Jr.
Attorney for Applicant
Reg. No. 34,478

Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265
(972) 917-5633

RECEIVED
CENTRAL FAX CENTER
OCT 24 2003

OFFICIAL